<u>AMENDMENTS TO THE CLAIMS</u>:

This listing of claims will replace all prior versions,
and listings, of claims in the application:

<u>LISTING OF CLAIMS</u>:

1. (previously presented) An arrangement for adaptive rate
control of when packets are to be transmitted in a connection
between a sender and a receiver in a packet switched data
network, said arrangement comprising
generic control means (G-ARC; 27, 31) arranged in the sender
and the receiver, for performing adaptive rate control
according to a generic algorithm and at least one application
specific control means (S-ARC; 29) to control the function of
the generic control means (G-ARC; 27, 31) in dependence of the
characteristics of the application, said arrangement being
characterized in that the application-specific control means
(S-ARC; 29) is arranged in the receiver to enable application
specific control of the communication performed on the
receiver side.

2. (previously presented) An arrangement according to claim
1, wherein the generic control means (G-ARC; 27, 31) is
controlled by at least one configuration parameter and said
application-specific control means (S-ARC; 29) is arranged to
provide the at least one configuration parameter to the
generic control means for controlling the function of the
generic control means.

3. (currently amended) An arrangement according to claim 1
[[or 2]] wherein the generic control means (G-ARC; 27, 31) is
arranged to monitor the quality of the rate control and output
a set of quality data indicative of such quality.

4. (previously presented) An arrangement according to claim 3, wherein the set of quality data includes measurements of latency and/or packet loss.

5. (currently amended) An arrangement according to ~~any one of the preceding claims~~ claim 1, wherein the set of quality data is provided to the application-specific control means (S-ARC; 29) and used by the application-specific control means (S-ARC; 29) to set the at least one configuration parameter.

6. (currently amended) An arrangement according to ~~any one of the preceding claims~~ claim 1, wherein the generic control means (G-ARC; 27, 31) is implemented in at least one network server and in low-level client software.

7. (currently amended) An arrangement according to ~~any one of the preceding claims~~ claim 1, wherein the application-specific control means (S-ARC; 29) is implemented as an application-level software module.

8. (currently amended) An arrangement according to ~~any one of the preceding claims~~ claim 1, wherein the application-specific control means (S-ARC; 29) is dependent on the type of channel (5) used for the connection.

9. (previously presented) A computer program product intended for use in a receiver of communication in a packet-based data network, for adaptive rate control performed at the receiving side in a packet data network, said product comprising computer readable code means which, when run on a computer causes the computer to provide at least one configuration parameter to a generic control means for

adaptive rate control, in order to control the adaptive rate control provided by the generic control means.

10. (previously presented) A computer program product according to claim 9, wherein the ARC statistics data includes measurements of latency and/or packet loss.

11. (previously presented) A computer program product intended for use in a receiver of communication in a packet-based data network, for adaptive rate control performed at the receiving side in a packet data network, said product comprising computer readable code means which, when run on a computer is arranged to receive from an application-specific control means at least one configuration parameter in order to control the function of the computer program product.

12. (previously presented) A computer program product according to claim 11, further arranged to monitor the quality of the rate control and output a set of quality data indicative of this quality.

13. (currently amended) A computer program product according to claim 11 [[or 12]], further arranged to transmit said quality data to the application-specific control means.